

OPENRAN CHANGES THE ECONOMICS OF RAN INFRASTRUCTURE

5 COST SAVINGS FACTS

1

\$31 BILLION IN GLOBAL SAVINGS

for mobile operators worldwide over the next 5 years for 4G & 5G macrocells with OpenRAN adoption.



SOURCE: Strategy Analytics - Wireless Base Station Sector Forecast 2019-2024 - April 6, 2019

2

OPENRAN CHANGES COST RELATIONSHIPS FOR OPERATORS

40%

LOWER CAPEX

34%

LOWER OPEX

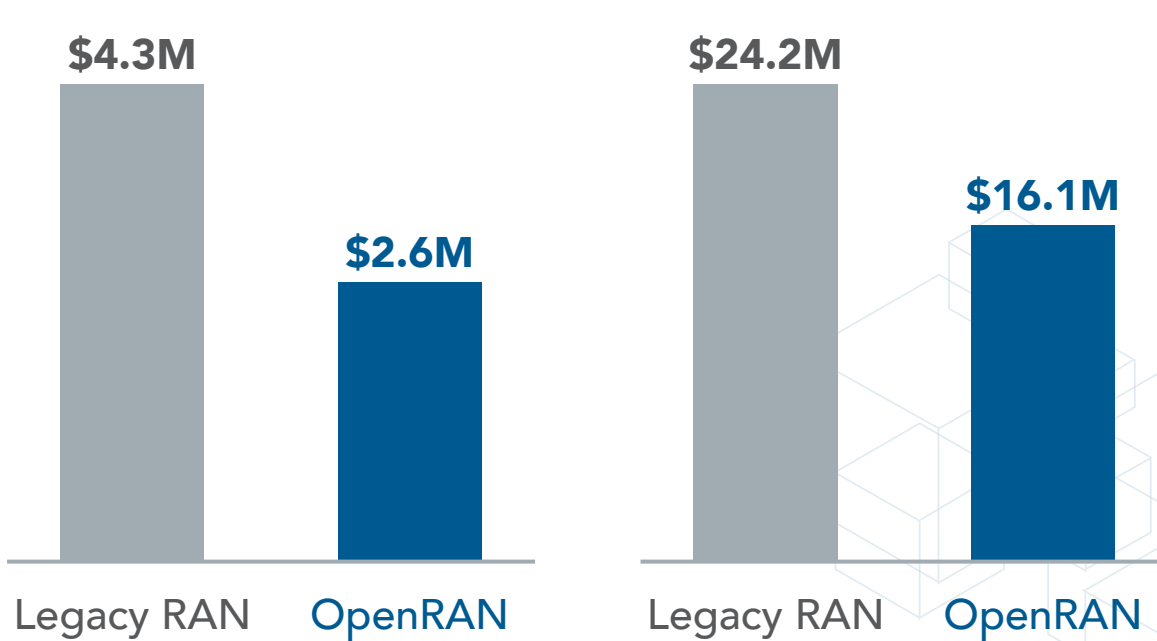
SOURCE: Strategy Analytics, 2019

3

OPENRAN TCO SAVINGS OF \$9.8M OR 34.5% PER 100 MACROCELLS

CAPEX 40% LOWER

OPEX 34% LOWER



5-Year Cumulative TCO. 100 macrocells, 200 outbound and 250 inbound small cells.

SOURCE: Strategy Analytics, 2019

4

THROW AWAY YOUR NETWORK

Compared to annual legacy RAN operational costs, savings from deployment of approximately every two OpenRAN macrocell sites will pay for the next one.



SOURCE: Strategy Analytics, 2019

5

RIP AND REPLACE

Operators will save **22%** building an OpenRAN network from scratch

\$18 MILLION

New OpenRAN Network

VS

\$24 MILLION

in annual operating costs to maintain old networks

SOURCE: Strategy Analytics, 2019

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